

FINAL MINUTES

Minutes of the Eighth Meeting of the World Radiocommunication Conference 2003 (WRC-03) FCC Advisory Committee

Date/Time: April 4, 2002 at 2:00 p.m.

Location: Federal Communications Commission
Commission Meeting Room (Room C305)
445 12th Street, S.W., Washington, D.C.

Committee Members Present: See Appendix 1

FCC Employees Present: See Appendix 2

Meeting Summary:

1. Opening Remarks

The Chair, Mr. Fontes, opened the meeting by introducing Paul Kolodzy, Senior Spectrum Policy Advisor, Office of Engineering and Technology, FCC, who briefly spoke on his new task of looking at long term spectrum policy. Mr. Kolodzy said that part of his task would be to take Chairman Powell's vision for spectrum policy and look at market-based allocations, enhancing spectrum utilization, and how to set up what interference rights are and how this impacts spectrum allocation policy. He stated that the goal was to take a fresh look at spectrum policy by considering the technical, economic and legal ramifications of new ideas.

2. Approval of the Agenda

The agenda (Document **WAC/097(04.04.02)**) was approved without change.

3. Approval of the Minutes of the Seventh Meeting

The draft minutes of the seventh meeting of the WRC-03 Advisory Meeting (Document **WAC/096(06.02.02)**) were approved with a change requested by Mr. Wengryniuk to a WRC-03 agenda item referenced in the IWG-4 report.

4. Status of Preliminary Views and Proposals

Mr. Roytlat presented an updated summary chart of the current status of the preliminary views and draft proposals (Document **WAC/056(04.04.02)**) and highlighted the items with reference to

discussions at the recent CITEL PCC.III meeting.

Mr. Jansky, IWG-5 Chair, remarked that he was under the impression that the issues involving WRC-03 Agenda Item 1.26 had been resolved. Mr. Keller reported that an item on 1.26 was being circulated in ITU-R JTS 4-9S. Mr. Jacobs, FCC, noted that staff from NTIA and the Navy had essentially come to agreement on this item. Mr. Vorhies, NTIA, remarked that some of the issues involved (e.g., the 300 mile interference zone) go beyond radio matters and, thus required consideration by other parts of the U.S. Government.

5. Reports from regional WRC-2003 Preparatory Meetings

Mr. Chris Murphy of the FCC's International Bureau gave a report on the recent CEPT meeting and highlighted its activities on several of the WRC-03 agenda items.

6. NTIA Draft Preliminary Views and Proposals

Three letters from NTIA (Documents **WAC/098(04.04.02)**, **WAC/099(04.04.02)** and **WAC/101(04.04.02)**) forwarding NTIA approved draft proposals for WRC-03 Agenda Items 1.2, 1.6, 1.7.1, 1.12, 1.14, 1.25, 1.26, and 1.31 were noted. The latest letter would be distributed to the informal working groups for their review.

7. IWG Reports and Consideration of Preliminary Views or Draft Proposals

IWG-1 IMT-2000 and Terrestrial Wireless Interactive Multimedia

Ms. De La Torre, Chair of IWG-1, reported that her group held no meetings since the last meeting of the full advisory committee. The next meeting was scheduled for April 10th from 2 to 4 p.m. at which a new document addressing conference Agenda Item 1.33 was expected.

IWG-2 Mobile-Satellite Service including GPS

Mr. Baruch, Chair of IWG-2, reported that his group had two meetings scheduled in May, one on May 2nd at 10 a.m. and the other on May 29th at 1:30 p.m.

Mr. Baruch noted that little had been done on conference Agenda Items 1.16 and 1.20, but a proposal on the MSS portion of the out-of-band issue (Agenda Item 1.8.2) was expected. The group had commented on NTIA's Draft Proposals and would be reviewing the NTIA material that just came in.

IWG-3 Fixed-Satellite Service/Broadcasting-Satellite Service

Mr. Roytblat gave the report for IWG-3 since the Chair, Vice-Chair, and FCC Coordinator were unable to attend. The only meeting scheduled since the last

meeting of the full advisory committee was canceled. The next meeting was tentatively scheduled for May 22nd (after the April WP 4A meetings).

IWG-4 Fixed Service/Fixed-Satellite Service Sharing

Mr. Wengryniuk, Chair of IWG-4, reported that IWG-4 held two meetings since the last meeting of the full advisory committee and has scheduled meetings for May 1st at 9:30 a.m. and May 30th at 9:30 a.m. Conference Agenda Items 1.13 and 1.32 would be discussed at both meetings. It was hoped that a draft proposal for at least one of these conference agenda items would be approved in time for the next WAC meeting.

IWG-5 5GHz, 13.75-14 GHz and Maritime Issues

Mr. Jansky, Chair of IWG-5, reported that his group had signed off on many of the RCS proposals and had two issues remaining. Two meetings of IWG-5 had been scheduled with one to take place on April 30th at 10 a.m. and the other on May 29th at 9:30 a.m. The April 30th meeting would address conference Agenda Item 1.24 only.

NTIA's proposal for conference Agenda Item 1.14 was circulated within IWG-5 and no comments were made so the IWG-5 Chair concluded that the group did not oppose the draft proposal. Agenda Item 1.24 was controversial; the Chair of IWG-5 noted that ongoing work at ITU-R JTG 4-7-8 might facilitate resolution of this issue.

Mr. Jansky noted an IWG-5 draft proposal document on conference Agenda Item 1.5 that was available on the table for this meeting, but had not been assigned a document number. Mr. Jansky reported that there was no disagreement in IWG-5 on the background and that there was wide support from the RLAN participants for the entire proposal. The only problem was that the ARRL had concerns with including one of the frequency sets, the 5650-5725 MHz portion of the band. Mr. Fontes said that the role and the added value of the Advisory Committee is to put forward consensus views to the FCC, and that he would like to see IWG-5 work toward such a consensus before asking the Advisory Committee to determine the appropriate course of action with a non-consensus document. Mr. Fontes noted that some time was available to continue work on this proposal and offered to personally facilitate the work of IWG-5 on this issue. Mr. Siddall questioned that time was available but was sensitive to problem and would work to resolve. Mr. Fontes, who observed that IWG-5 had scheduled meetings in May, noted that there was an opportunity to reach agreement for the benefit of all.

IWG-6 Public Protection and Other Issues

Mr. Miller, Chair of IWG-6, reported that one meeting had been held since the

last meeting of the full committee and that the next meeting would be held on May 2nd.

Mr. Miller presented a draft proposal (Document **WAC/100(04.04.02)** from IWG-6 on conference Agenda Item 1.2 that he noted was the same as the RCS proposal. This document was approved.

IWG-7 Regulatory Issues and Future Agendas

Ms. Allison, Chair of IWG-7, reported that IWG-7 had one meeting since the last meeting of the advisory committee and had no document to present at this meeting. Much time had been spent on conference Agenda Item 1.30; IWG-7 was also watching ITU-R 4A to see what happens there. Information was being collected with respect to conference Agenda Item 4 concerning a review of resolutions and recommendations and on Agenda Item 2 related to future conference agendas. They were also looking at the due diligence item (Resolution 80 from the Plenipotentiary Conference). The next meeting of IWG-7 was scheduled for May 1st from 2 to 4 p.m.

7. Future Meetings

Mr. Roytlat stated that the preparatory timeline had been further updated (Document **WAC/006(04.04.02)**). This document was noted.

After some discussion, it was agreed that the next meeting of the WRC-03 Advisory Committee would be held **in the afternoon of June 4th from 2:00 to 4:00 p.m.**

8. Other Business

With no further business, the meeting adjourned at 3:00 p.m.

Documents Distributed:

WAC/006	Updated WRC-03 Preparatory Timeline (04.04.02)
WAC/056	Status of WRC-03 U.S. Preliminary Views and Draft Proposals (04.04.02)
WAC/096	Draft Minutes of the 7 th WRC-03 Advisory Committee Meeting
WAC/097	Proposed Agenda for 8 th WAC-03 Advisory Committee Meeting
WAC/098	NTIA letter (2/13/02) with RCS changes to Draft Proposals for WRC-03 Agenda Items 1.6 and 1.25
WAC/099	NTIA letter (2/15/02) with Draft Proposals for WRC-03 Agenda Items 1.2, 1.7.1, 1.12c, and 1.14
WAC/100	Draft Proposal from IWG-6 for WRC-03 Agenda Item 1.2 (originated by NTIA)
WAC/101	NTIA letter (4/2/02) with RCS changes to Draft Proposals for WRC-03 Agenda

Item 1.26 and 1.31

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Appendix 1
WRC-03 Advisory Committee Attendance
Eighth Meeting – April 4, 2002

Last Name	First Name	Occupation Or Affiliation
Allison	Audrey	Connexion by BoeingSM
Baruch	Steve	Leventhal, Senter
Baum	Kimberly	SES Americom
Carroll	James	Consultant - DoD
De La Torre	Mindel	TMG
DiLapi	Christine	Motorola
Fontes	Brian	Cingular Wireless
Haines	Robin	NTIA
Harrison	Lillie	WCOM
Hutchings	Suzanne	Teledesic/New ICO
Jansky	Don	Jansky/Barmat.com
Keller	Thomas	Association of American Railroads
Latker	Alex	Philip A. Rubin Assoc.
Lewellen	Mark	SFA for U.S. Army & Sky Station
Mahoney	Patricia	Final Analysis
Miller	Larry A.	AASHTO
Mitchell	Michael W.	Consultant, Space Technology
Mukai	Thomas	OSAM/DISA (SCITOR)
Palmer	L. M.	PalmTelCom
Raiford	Cindy	Consultant
Renshaw	Alan	SFA, Inc.
Rinaldo	Paul	ARRL
Rosenberg	Eric	Iridium Satellite LLC
Siddall	David	Paul Hastings
Starks	Dennis	American Association of Railroads
Vivanco	Silvia	Worldcom Inc.
Warren	Jennifer	Lockheed Martin
Wengryniuk	Jack	HNS

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Appendix 2
WRC-03 Advisory Committee – FCC Representatives
Eighth Meeting – April 4, 2002

Last Name	First Name
Abelson	Don
Armstrong	Linda
Breig	Charlie
Buchanan	Julie
Giusti	John
Jacobs	Ed
Kolodzy	Paul
Luther	William
Netro	Ron
Reed	Larry
Roytblat	Alex
Rush	Charles
Stanley	Thomas
Weiland	Donald
Wolf	Marcus